## [Fort Keogh Livestock and Range Research Laboratory (USDA)]

According to the Fort Keogh ACUC Policy Statement and By-Laws, all members of the Fort Keogh ACUC were involved with the following Animal Welfare Concerns:

Concern received 1/15/2019: Calves (~ 10 months old) being used in backgrounding and forage utilization study on pasture appeared to animal caregiver to be losing condition and were not weighed at their planned "weigh day" because of government shutdown.  $^{(b)(5)}$  - Deliberative

(b)(5) - Deliberative (b)(5) -

Response (1/16/2019): Calves were weighed the next day and indicated that calves had lost an average of 9.9 pounds since the previous weight collected on 12/4/2018. (b)(5) - Deliberative

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According to the Fort Keogh ACUC Policy Statement and By-Laws, all members of the Fort Keogh ACUC were involved with the following Animal Welfare Concerns:

Concern received 4/8/2019: Injections (including PGF) given to pregnant cow that was being used for superovulation without confirming status as an open female. Previous occurrence resulted in one cow aborting and another cow's calf needing to be weaned early because of sickness.

Response (4/26/2019) to Concern: Violation was not substantiated

1. Responses to the formal complaint:

b.

c.

d.

(b)(5) - Deliberative

According to the Fort Keogh ACUC Policy Statement and By-Laws, all members of the Fort Keogh ACUC were involved with the following Animal Welfare Concerns:

Concern received 4/8/2019: Animal use request entitled, "Nutritive Effects on Embryonic Survival" should not have been approved due to inadequate number of animals to detect differences.

Response to Concern: Protocol was changed to a pilot study.

2.

3.

4.